

RAW SEQUENCE LISTING

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Application Serial Number: 10/541,953
Source: IFWO
Date Processed by STIC: 6/30/2006

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RAW SEQUENCE LISTING

DATE: 06/30/2006

PATENT APPLICATION: US/10/541,953

TIME: 10:52:31

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1 <110> APPLICANT: Georgia Tech Research Corporation
2      Jo, Hanjoong
3 <120> TITLE OF INVENTION: ANTI-INFLAMMATORY AGENTS AND METHODS OF THEIR USE
4 <130> FILE REFERENCE: 820701-1025
5 <140> CURRENT APPLICATION NUMBER: US 10/541,953
6 <141> CURRENT FILING DATE: 2005-07-12
7 <150> PRIOR APPLICATION NUMBER: PCT/US04/00759
8 <151> PRIOR FILING DATE: 2004-01-13
9 <150> PRIOR APPLICATION NUMBER: US 60/439,667
10 <151> PRIOR FILING DATE: 2003-01-13
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| 203 | ggcctgagct | ggggaagggg | tggcatcgag | gaccttcttg | cattctcctg | tgggaagccc | 3180 |
| 204 | agtgcctttg | ctcctctgtc | ctgcctctac | tcccaccccc | actacctctg | ggaaccacag | 3240 |
| 205 | ctccacaagg | gggagaggca | gctggggccag | accgaggtca | cagccactcc | aagtccctgc | 3300 |
| 206 | ctgccaccct | cgccctctgt | cctggaagcc | ccaccctttt | cctcctgtac | ataatgtcac | 3360 |
| 207 | tggcttggtg | ggatttttaa | tttatcttca | ctcagcacca | agggcccccg | acactccact | 3420 |
| 208 | cctgctgccc | ctgagctgag | cagagtcatt | attggagagt | tttgtattta | ttaaaacatt | 3480 |
| 209 | tctttttcag | tcaaaaaaaaa | aaaaaa | | | | 3506 |
| 211 | <210> SEQ ID NO: 4 | | | | | | |
| 212 | <211> LENGTH: 2488 | | | | | | |
| 213 | <212> TYPE: DNA | | | | | | |
| 214 | <213> ORGANISM: homo sapiens | | | | | | |
| 215 | <400> SEQUENCE: 4 | | | | | | |
| 216 | gacggagaag | gccagtgcct | aggttagtga | gcagtgcctg | gcgcccgcct | ccctcacctc | 60 |
| 217 | cttttccagc | ctttgcacag | cttgaagggt | ctgtcacctt | ttgcagtggg | ccaaatgaga | 120 |
| 218 | aaaaagtgga | aaatgggagg | catgaaatac | atcttttctg | tgttggtctt | tcttttgcta | 180 |
| 219 | gaaggaggca | aaacagagca | agtaaaacat | tcagagacat | attgcatgtt | tcaagacaag | 240 |
| 220 | aagtacagag | tggtgagag | atggcatcct | tacctggaac | cttatgggtt | ggtttactgc | 300 |
| 221 | gtgaactgca | tctgctcaga | gaatgggaat | gtgctttgca | gccgagtcag | atgtccaaat | 360 |
| 222 | gttcattgcc | tttctcctgt | gcatattcct | catctgtgct | gccctcgtcg | cccagactcc | 420 |
| 223 | ttacccccag | tgaacaataa | ggtgaccagc | aagtcttgcg | agtacaatgg | gacaacttac | 480 |
| 224 | caacatggag | agctgttctg | agctgaaggg | ctctttcaga | atcggaacc | caatcaatgc | 540 |
| 225 | acccagtgca | gctgttcgga | gggaaacgtg | tattgtgggc | tcaagacttg | ccccaaatta | 600 |
| 226 | acctgtgcct | tcccagtcct | tgttccagat | tctgtctgcc | gggtatgcag | aggagatgga | 660 |
| 227 | gaactgtcat | gggaacattc | tgatggtgat | atcttccggc | aacctgccaa | cagagaagca | 720 |
| 228 | agacattctt | accaccgctc | tcactatgat | cctccaccaa | gccgacaggc | tggaggtctg | 780 |
| 229 | tcccgccttc | ctggggccag | aagtcaccgg | ggagctctta | tggattccca | gcaagcatca | 840 |
| 230 | ggaaccattg | tgcaaattgt | catcaataac | aaacacaagc | atggacaagt | gtgtgtttcc | 900 |
| 231 | aatggaaaaga | cctattctca | tggcgagtcc | tggcacccaa | acctccgggc | atttggcatt | 960 |
| 232 | gtggagtgtg | tgtatgtac | ttgtaatgtc | accaagcaag | agtgtaaaga | aatccactgc | 1020 |
| 233 | cccaatcgat | acctctgcaa | gtatcctcaa | aaaatagacg | gaaaatgctg | caaggtgtgt | 1080 |
| 234 | ccaggtaaaa | aagcaaaaga | acttccaggc | caaagctttg | acaataaagg | ctacttctgc | 1140 |
| 235 | ggggaagaaa | cgatgcctgt | gtatgagctc | gtattcatgg | aggatgggga | gacaaccaga | 1200 |
| 236 | aaaatagcac | tggagactga | gagaccacct | caggtagagg | tccacgtttg | gactattcga | 1260 |
| 237 | aagggcattc | tccagcactt | ccatattgag | aagatctcca | agaggatgtt | tgaggagctt | 1320 |
| 238 | cctcacttca | agctggtgac | cagaacaacc | ctgagccagt | ggaagatctt | caccgaagga | 1380 |
| 239 | gaagctcaga | tcagccagat | gtgttcaagt | cgtgtatgca | gaacagagct | tgaagattta | 1440 |
| 240 | gtcaagggtt | tgtacctgga | gagatctgaa | aagggccact | gttaggcaag | acagacagta | 1500 |
| 241 | ttggataggg | taaagcaaga | aaactcaagc | tgcagctgga | ctgcaggctt | attttgctta | 1560 |
| 242 | agtcaacagt | gccctaaaac | tccaaactca | aatgcagtca | attattcacg | ccatgcacag | 1620 |
| 243 | cataatttgc | tcctttgtgt | ggagtgggtg | gtcagccctt | gaacatctcc | tccaaagaga | 1680 |

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/541,953

DATE: 06/30/2006
TIME: 10:52:32

Input Set : N:\Crf3\RULE60\10541953.raw
Output Set: N:\CRF4\06302006\J541953.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; Xaa Pos. 2,4,6,8,10,12,14
Seq#:7; Xaa Pos. 2,4,6,8,10,12,14,16
Seq#:8; Xaa Pos. 2,4,6,8,11,13,15,18
Seq#:9; Xaa Pos. 2,4,6,8,10,12,14,17
Seq#:10; Xaa Pos. 2,4,6,8,10,12,14,16,18

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:6,7,8,9,10,11,12,13,14,15,16

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/541,953

DATE: 06/30/2006

TIME: 10:52:32

Input Set : N:\Cr3\RULE60\10541953.raw

Output Set: N:\CRF4\06302006\J541953.raw

L:322 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:364 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:407 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
M:341 Repeated in SeqNo=8
L:450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
M:341 Repeated in SeqNo=9
L:497 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
M:341 Repeated in SeqNo=10